

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Matsuyama et al.

Serial No.: 09/533,075

Group Art Unit: 2871

TECHNOLOGY CENTER 2800

Filed: March 22, 2000

Examiner: Ngo, H.

For:

A LIQUID CRYSTAL DISPLAY HAVING AN APERTURE IN A PIXEL

ELECTRODE ALONG A BOUNDARY OF DIFFERENTLY ORIENTED

**REGIONS** 

Honorable Assistant Commissioner of Patents Washington, D.C. 20231

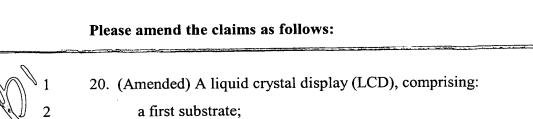
## AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated December 4, 2002, please amend the aboveidentified application as follows:

## IN THE CLAIMS:

Please cancel claims 1-19, 21, and 23 without prejudice or disclaimer.



a second substrate opposing to said first substrate;

liquid crystal molecules sandwiched between said first substrate and said second

substrate;

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a plurality of pixel electrodes formed on said first substrate; and

an alignment layer formed on said pixel electrodes which orients said liquid crystal

molecules on said alignment layer to an alignment directions

wherein a plurality of differently oriented regions are formed in said alignment layer

